

ARCO Alaska, Inc.  
Post Office Box 360  
Anchorage, Alaska 99510  
Telephone 907 277 5637



December 16, 1982

DEC 28 RECD

Mr. Michael M. Johnston, Chief  
New Source Permits Section, Region X  
U.S. Environmental Protection Agency  
1200 Sixth Avenue  
Seattle, WA 98101

Subject: Proposed changes of PSD Permit X82-01 For Sources to be Added  
to the Kuparuk River Unit, Kuparuk, Alaska

Dear Mr. Johnston:

Enclosed for your information and review are three copies of the above-captioned document prepared for the Kuparuk River Unit by Radian Corporation. The proposed project modification herein submitted make amendment to the original PSD Permit application made by us to EPA on May 6, 1981.

Further design engineering has refined the earlier estimates of facilities proposed for the Kuparuk River Oilfield, resulting in changes in those facilities. However, emissions estimates resulting from the facility modifications in design are equal or less than the overall emissions for all the pollutants addressed in the original permit application. The projected air quality impacts resulting from the refined design do not differ significantly from the impacts presented in the permit application originally submitted.

Predictions of emissions from the facilities herein described show no violation of any ambient air quality standard or PSD increment. Emission levels estimated for the revised facilities are less for each air pollutant than the levels identified in the original application. Best Available Control Technology for the pollutants is the same as described in the original application. Changes in the facilities are not expected to result in any changes to soils, vegetation, visibility or impacts of induced growth discussed in the original application.

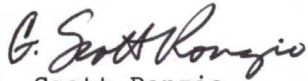
There are no air emission increases resulting from the proposed facility changes and we request that these changes discussed be handled through administrative change to the original permit. As you may know, previously permitted sources including some sources involved in this proposed change are or soon will be under construction in the Kuparuk River Oilfield.



Michael M. Johnston  
December 16, 1982  
Page 2

We would like to meet informally with you to discuss the details of this change and we understand that you and your staff would be available on January 6, 1982 at 10:00 am in your offices. We look forward to meeting with you again and thank you for your handling of this change to the existing permit. Please call me at (907) 265-6951 if you have questions.

Sincerely,

A handwritten signature in cursive script, reading "G. Scott Ronzio".

G. Scott Ronzio  
Sr. Environmental Coordinator

GSR:jms

Enclosures (3)